

WHAT IS CLAIMED IS:

1. An ink-jet printer comprising:

a supporting member that supports a printing medium and has plural holes
5 formed therein;

an ink ejecting member capable of ejecting ink toward a printing medium
supporting side of the supporting member;

plural suction members capable of sucking air through the holes from a
printing medium supporting side of the supporting member to an opposite side thereof;

10 a partitioning member that partitions a space between the plural suction
members and the supporting member to thereby form plural air passages; and

a suction controller that controls the suction members such that, when the
printing medium supporting side of the supporting member has a printing medium
arranged thereon in only a part of plural regions each corresponding to each of the
15 plural air passages and the ink ejecting member ejects ink toward the printing medium,
only the suction member corresponding to the region where the printing medium is
arranged, among the plural suction members, may suck air.

2. The ink-jet printer according to Claim 1, further comprising a conveyance
20 mechanism capable of conveying plural printing media in parallel,

wherein the plural air passages are so formed as to correspond to the respective
plural printing media conveyed by the conveyance mechanism.